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DIALOG(R) File 351:DERWENT WPI
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007887095 **Image available**

WPI Acc No: 89-152207/198921

XRPX Acc No: N89-116180

Remote control device for adjustable twin beds - has auxiliary switch
button allowing remote control commands to be switched to either bed
Patent Assignee: PREH-WERKE GMBH (PREI); PREH-WERKE GMBH (PREI); PREH

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Inventor: RUTTIGER A; RUETTIGER A

Number of Countries: 008 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 316643	A	19890524	EP 88118044	A	19881029		198921 B
DE 3738532	A	19890524	DE 3738532	A	19871113		198922
US 4992784	A	19910212	US 88268700	A	19881108		199109
DE 3738532	C	19910425					199117
EP 316643	B1	19930203	EP 88118044	A	19881029	G08C-025/00	199305

Priority Applications (No Type Date): DE 3738532 A 19871113

Cited Patents: 1.Jnl.Ref; A3...9010; DE 3109166; DE 3119876; No-SR.Pub; US
3711664; DE 3199876

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
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EP 316643	A	G	7				
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Designated States (Regional): CH FR GB IT LI SE

EP 316643	B1	G	9				
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Designated States (Regional): CH FR GB IT LI SE

Abstract (Basic): EP 316643 A

The remote control device has a switch button (3) operated to select the remote control channel for one or other bed, when the remote control receivers associated with the latter use different reception frequencies. Each remote control device, for each bed normally operates with the same remote control channel, the switch button (3) operated to allow the remote control functions provided by the remote control buttons to be supplied to the remote control receiver for the opposite bed, only as long as the switch button (3) is operated. Both IR remote control devices include an IC (SAA3004) to which there are connected an oscillator (4) and a matrix (5) for operating the control buttons. At the output of the IC there is an IR transmitter (6).

Pref. the switch button (3) forms part of a voltage divider parallel to the emitter/collector path of a switching transistor (T) for selecting the remote control channel.

ADVANTAGE - Allows adjustment of partners bed only when required.

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Title Terms: REMOTE; CONTROL; DEVICE; ADJUST; TWIN; BED; AUXILIARY; SWITCH;
BUTTON; ALLOW; REMOTE; CONTROL; COMMAND; SWITCH; BED

Derwent Class: P26; W05; X27

International Patent Class-(Main): G08C-025/00

International Patent Class (Additional): A47C-017/86; A47C-020/04;

G08C-017/00; H03J-009/00; H04Q-001/00; H04Q-009/08

File Segment: EPI; EngPI

9



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Veröffentlichungsnummer:

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A2

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Fernbedienungseinrichtung.

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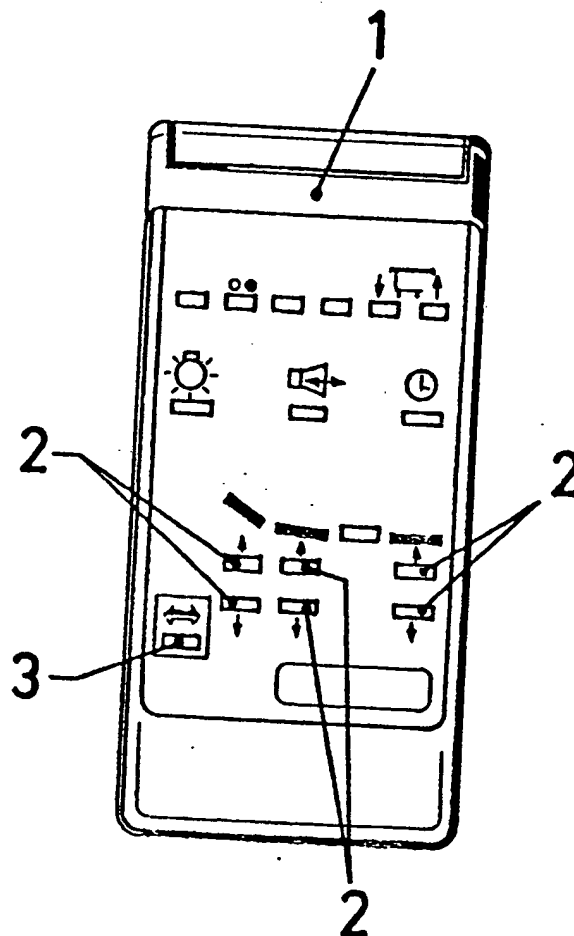


Fig. 1

EP 0 316 643 A2

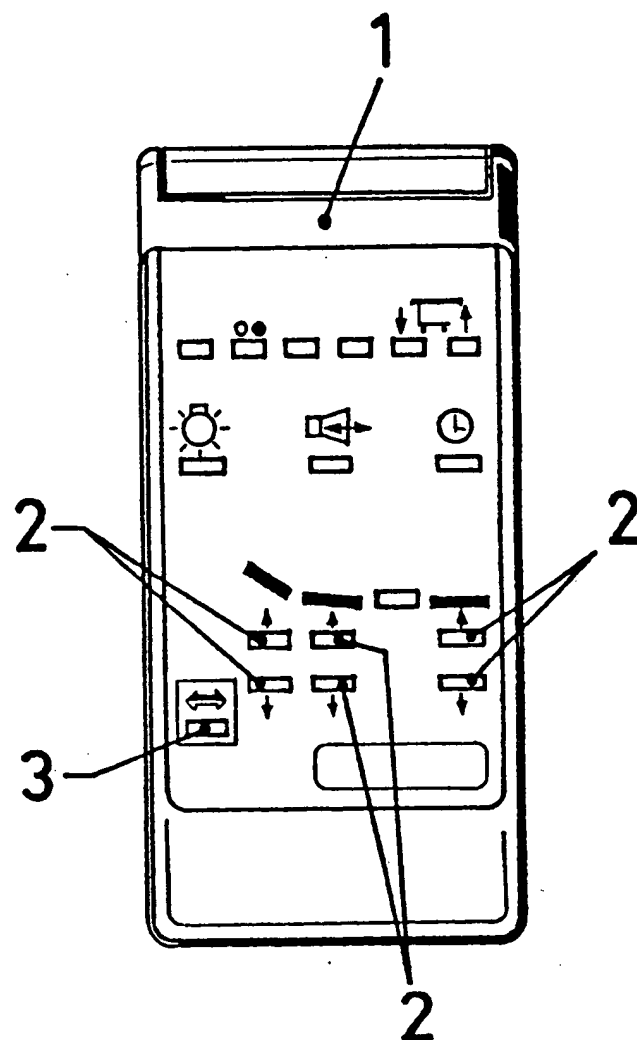
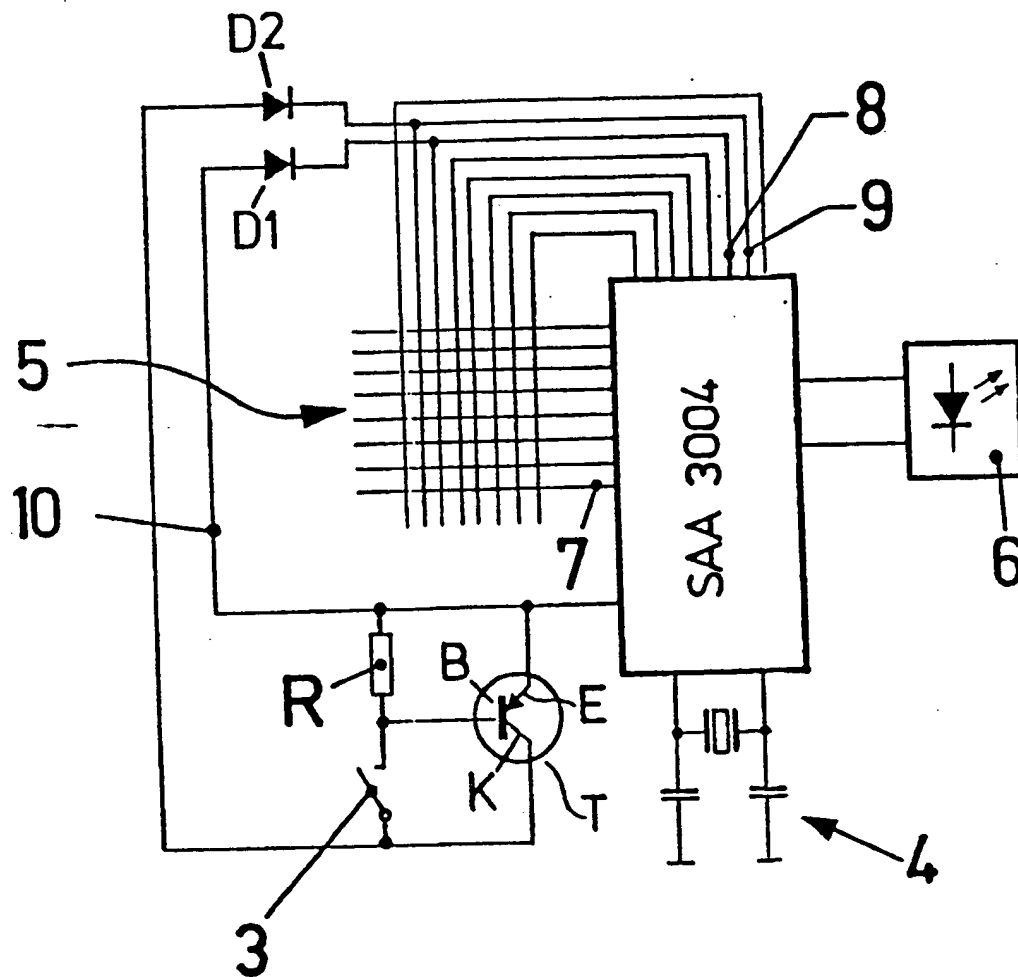


Fig. 1

**Fig. 2**

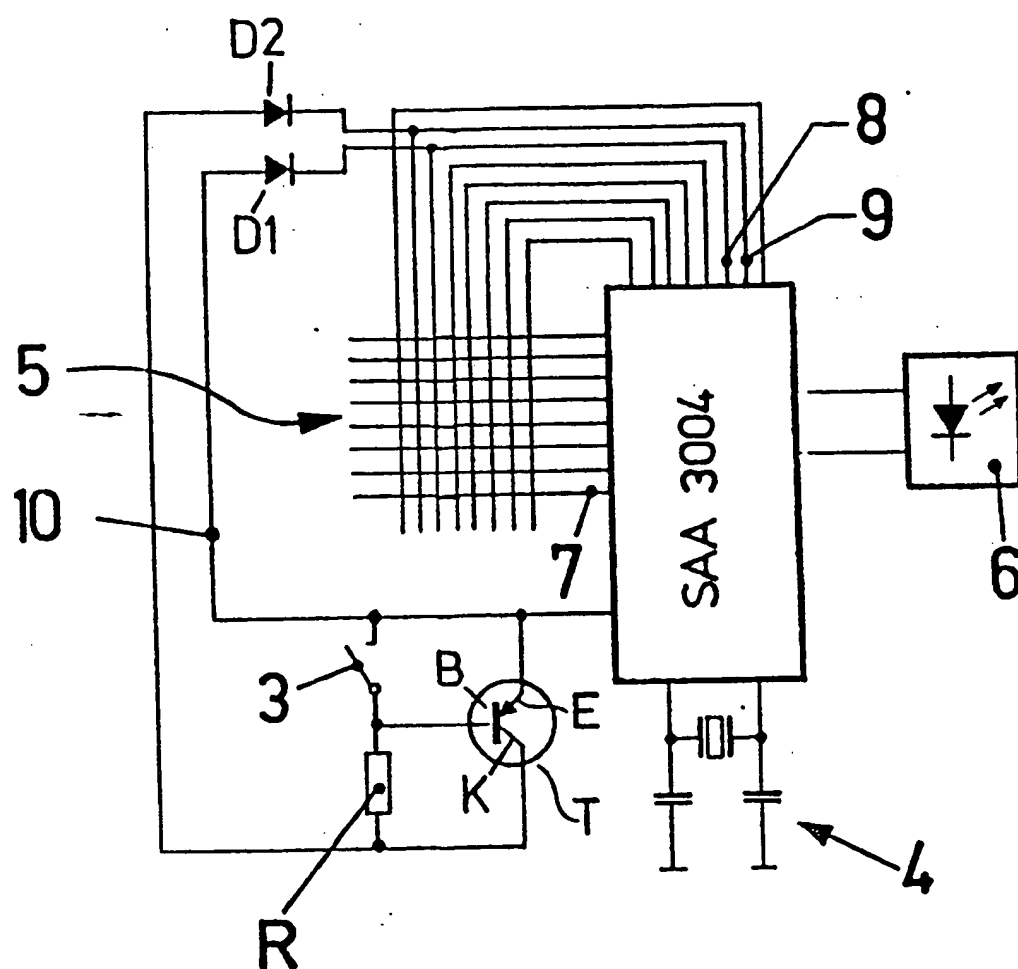


Fig. 3